



Attorney's Docket No.: Wideband-105/Tank-195

2631
41

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David Isaksen et al.

U. S. Serial No: 09/981,085

Filed: October 16, 2001

Examiner: Vo, Don N.

Group Art Unit: 2631

Title: "LINEAR PHASE ROBUST CARRIER RECOVERY FOR QAM MODEMS."

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22312-1450

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Technology Center 2600

CERTIFICATE OF MAILING

I certify that the response to the Office Action and Transmittal Letter for the above-identified patent application was deposited by me with the U.S. Postal Service with postage prepaid and addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450, at Oakland, California on August 27, 2004.

Date: August 27, 2004

Boris Tankhilevich,
Reg. No. 38,689



PATENT APPLICATION AMENDMENT TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is an amendment to the patent application entitled
“LINEAR PHASE ROBUST CARRIER RECOVERY FOR QAM MODEMS”.

By the Inventors: DAVID ISAKSEN
BYRON DANZER

Calculation of additional fees (If any) payable for filing of the amendment to the
above referenced patent application:

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Total claims filed in the amendment	35	
Total independent claims filed in the amendment	5	
Total claims filed in the original application	45	Technology Center 2600
Total independent claims filed in the original application	4	

Total dependent additional claims less filed	10	
at Rate	\$18	=(-) \$180

Total independent additional claims more filed		
1		
at Rate	\$86	= \$86

No additional fee due	(-) \$94.00
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Date: August 26, 2004


Boris Tankhilevich
Reg. No. 38,689

Serial Number 09/981,085

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: DAVID ISAKSEN; BYRON DANZER

U. S. Serial No: 09/981,085

Examiner: Vo, Don Nguyen

5 Filed: October 16, 2001

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Title: "LINEAR PHASE ROBUST CARRIER RECOVERY FOR QAM
MODEMS"

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10 Commissioner for Patents

P. O. Box 1450

Alexandria, Virginia 22313-1450

15 AMENDMENT AND RESPONSE

Sir:

20 This responds to the Examiner's Office Action, mailed on August 10,
2004, for which a shortened statutory period for response is set to expire on
November 10, 2004.